

Weekly
MORBIDITY REPORT

SHORE STATIONS IN CONTINENTAL UNITED STATES



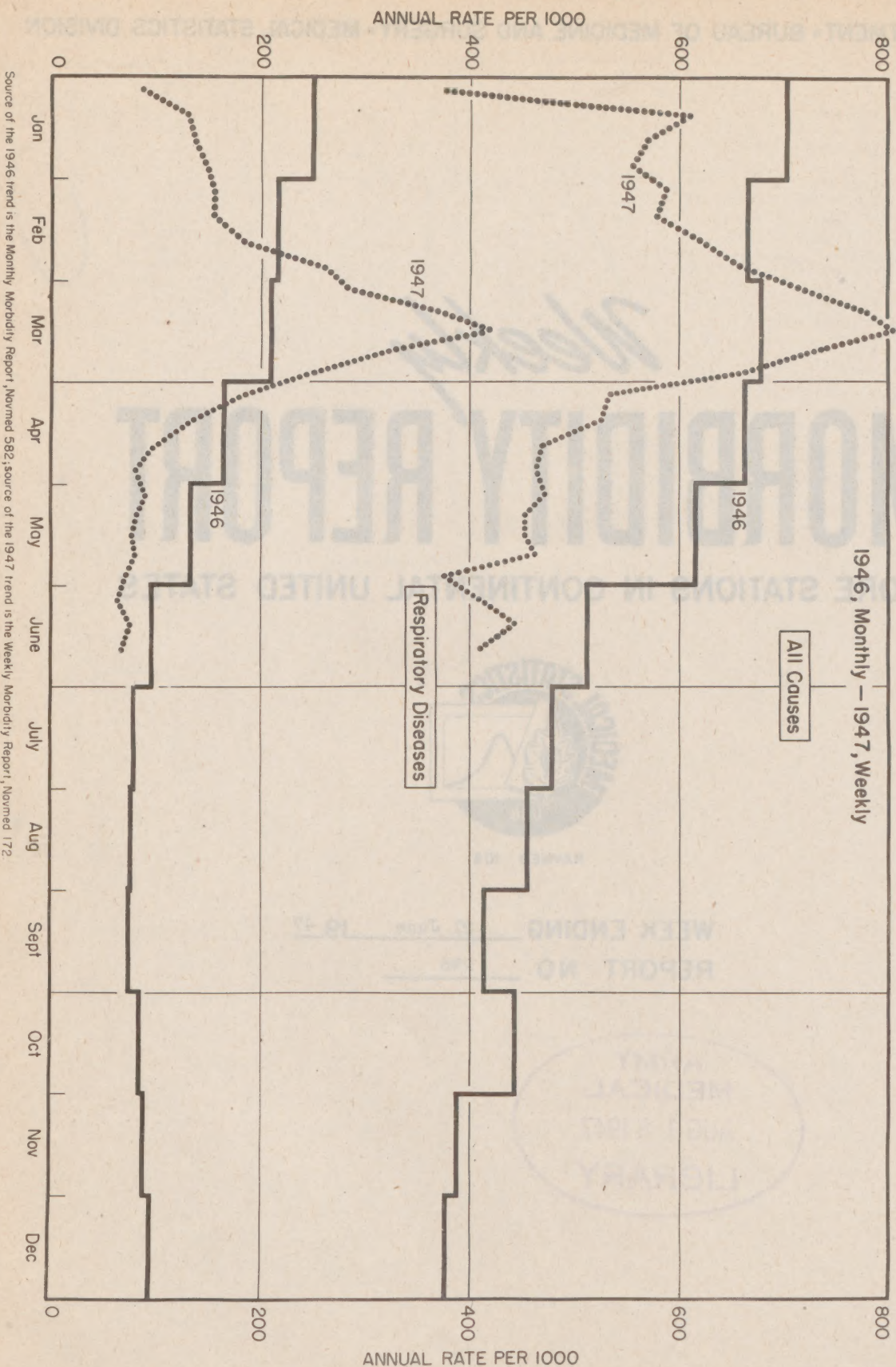
NAVMED 104

WEEK ENDING 21 June 1947

REPORT NO. 286

ARMY
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ADMISSION RATES FOR ALL CAUSES AND INCIDENCE RATES FOR RESPIRATORY DISEASES CONTINENTAL LIMITS OF THE UNITED STATES



WEEKLY MORBIDITY REPORT

REPORT NO. 286
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This report presents (1) rates and frequencies of admissions for all causes and (2) incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admissions and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of each individual station is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis, and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A\&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), ACD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of admissions.

Since patients may be transferred to naval hospitals before a diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses included in this publication. Therefore, comparison of the incidence of DU's in a group of stations with the incidence of a specific diagnosis as reported by the hospitals serving those stations, will provide a rough indication of the diagnosis to which the DU's are eventually assigned. To facilitate such comparisons, hospitals are listed separately under the stations of each Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of these data compared to those published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New Admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.

WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND
BY CONTINENTAL(Admission Rates Include (A) New Admissions and
Both Rates are Computed on an

| NAVAL DISTRICT | ALL CAUSES | RESPIRATORY DISEASES | | | | | |
|---------------------------|---------------|----------------------|-------------------------|-----------|-----------------------|-------------------|--|
| | | TOTAL | Cat. Fever, Acute | Influenza | PNEUMONIA | | TONSIL- LITIS & PHARYN- GITIS AC. |
| | | | | | Broncho & Lobar | Atypical Acute | |
| TOTAL ALL NAVAL DISTRICTS | 408.9 | 64.5 | 29.6 | 0.4 | 1.4 | 2.6 | 30.4 |
| 1st Naval District | 413.2 | 56.9 | 26.5 | 0 | 3.8 | 0 | 26.5 |
| 3rd Naval District | 623.2 | 61.8 | 22.4 | 0 | 11.2 | 0 | 28.1 |
| 4th Naval District | 347.2 | 100.0 | 29.4 | 0 | 0 | 0 | 70.6 |
| Potomac and Severn | 296.4 | 33.8 | 20.6 | 0 | 0 | 1.9 | 11.2 |
| 5th Naval District | 363.8 | 38.9 | 20.1 | 1.3 | 0 | 0 | 17.4 |
| 6th Naval District | 637.7 | 115.2 | 76.8 | 0 | 0 | 0 | 38.4 |
| 7th Naval District | 349.3 | 30.8 | 13.7 | 0 | 6.8 | 0 | 10.3 |
| 8th Naval District | 456.3 | 59.8 | 20.6 | 1.9 | 0 | 3.7 | 33.7 |
| 9th Naval District | 570.5 | 128.5 | 40.8 | 0 | 3.1 | 0 | 84.6 |
| 11th Naval District | 454.4 | 95.4 | 44.8 | 0 | 1.0 | 9.7 | 39.9 |
| 12th Naval District | 325.2 | 40.2 | 28.1 | 0 | 0 | 0 | 12.0 |
| 13th Naval District | 296.7 | 56.3 | 26.3 | 0 | 0 | 0 | 30.0 |

ADMISSION RATES - ALL CAUSES AND
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

| ALL CAUSES | |
|---------------------------------|--------|
| STATION | RATE |
| NavRecSta, Boston, Mass. | 1529.4 |
| NavReTraComd, Mare Island, Cal. | 1123.9 |
| NAS, Pensacola, Fla. | 1026.5 |
| MarBaks, Parris Island, S. C. | 969.7 |
| USMCBase, Mare Island, Cal. | 810.9 |

| RESPIRATORY DISEASES | |
|---------------------------------|-------|
| STATION | RATE |
| NavTraCen, San Diego, Cal. | 279.2 |
| NavReTraComd, Mare Island, Cal. | 224.8 |
| NAS, Willow Grove, Pa. | 224.6 |
| MAAS, Charlestown, R. I. | 209.4 |
| USMCBase, San Diego, Cal. | 202.7 |

WEEKLY MORBIDITY REPORT

INCIDENCE RATES BY SELECTED DIAGNOSES:
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates include A, ACD, AD and EC.)

Annual Basis per 1000 strength

| SEPTIC SORE THROAT | SCARLET FEVER | RHEUMATIC FEVER | MEASLES | POLIO | CEREBRO- SPINAL FEVER MENIN- GOCCIC | GASTRO- ENTER- ITIS | DIAGNOSIS UNDETER- MINED | NAVAL DISTRICT |
|--------------------------|------------------|--------------------|---------|-------|---|---------------------------|--------------------------------|---------------------------|
| 0 | 0.2 | 0.8 | 0.4 | 0 | 0 | 5.8 | 55.9 | TOTAL ALL NAVAL DISTRICTS |
| 0 | 0 | 0 | 0 | 0 | 0 | 11.4 | 45.5 | 1st Naval District |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 134.8 | 3rd Naval District |
| 0 | 0 | 5.9 | 0 | 0 | 0 | 41.2 | 76.5 | 4th Naval District |
| 0 | 0 | 1.9 | 1.9 | 0 | 0 | 0 | 108.8 | Potomac and Severn |
| 0 | 1.3 | 0 | 1.3 | 0 | 0 | 1.3 | 52.4 | 5th Naval District |
| 0 | 0 | 0 | 0 | 0 | 0 | 15.4 | 76.8 | 6th Naval District |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.7 | 7th Naval District |
| 0 | 0 | 0 | 0 | 0 | 0 | 1.9 | 54.2 | 8th Naval District |
| 0 | 0 | 0 | 0 | 0 | 0 | 6.3 | 34.5 | 9th Naval District |
| 0 | 0 | 1.0 | 0 | 0 | 0 | 7.8 | 44.8 | 11th Naval District |
| 0 | 0 | 0 | 0 | 0 | 0 | 2.0 | 28.1 | 12th Naval District |
| 0 | 0 | 3.8 | 0 | 0 | 0 | 15.0 | 37.6 | 13th Naval District |

INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

CATARRHAL FEVER, ACUTE

| STATION | RATE |
|---------------------------------|-------|
| USMCBase, San Diego, Cal. | 152.0 |
| NavReTraComd, Mare Island, Cal. | 149.8 |
| NavTraCen, San Diego, Cal. | 123.4 |
| NAS, Seattle, Wash. | 93.8 |
| NavRecSta, Boston, Mass. | 90.0 |

TONSILLITIS & PHARYNGITIS, ACUTE

| STATION | RATE |
|------------------------------|-------|
| NavRecSta, Charleston, S. C. | 180.2 |
| NAS, Willow Grove, Pa. | 168.5 |
| NAAS, Charlestown, R. I. | 139.6 |
| NAS, Atlantic City, N. J. | 136.7 |
| NavTraCen, San Diego, Cal. | 123.4 |

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

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WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

| NAVAL DISTRICT AND STATION | STRENGTH | ALL CAUSES | RESPIRATORY DISEASES | | | | | | | | | | Polio | Cerebrospinal Fever | Meningococcal | Gastro- enteritis | Acute | Diagnosis Undetermined | |
|--------------------------------------|----------|---------------|----------------------|--------------|--------------|-----------------------|----------------|------------------|------------------|--------------------|---------|-----------------|-------|------------------------|---------------|----------------------|-------|---------------------------|------------------|
| | | | Total | Cat Fever | Infl enza | PNEUMONIA | | Septic Throat | Scarlet Fever | Rheumatic Fever | Measles | Tonsil Litis | | | | | | | Pharyn- gitis |
| | | | | | | Bronchd & Lobar | Atyp. Acute | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 8th N. D. CONTD. | | | | | | | | | | | | | | | | | | | |
| NAS, Memphis, Tenn. | 750 | 7 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 5 | | |
| NA TechTraCen, Memphis, Tenn. | 3,905 | 24 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | 2 | | |
| NA TechTraCen, Corpus Christi, Tex. | 3,246 | 17 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | | |
| NavAirTraBases, Corpus Christi, Tex. | 6,282 | 58 | 12 | 3 | - | - | - | - | - | - | - | 0 | - | - | - | - | 1 | | |
| NAS, Dallas, Tex. | 1,303 | 8 | 2 | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | 1 | | |
| STATIONS UNDER 500 STRENGTH | 2,300 | 37 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 2 | | |
| HOSPITALS | 1,365 | 8 | 3 | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | 4 | | |
| NavHosp, Pensacola, Fla. | 186 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | | |
| NavHosp, Memphis, Tenn. | 290 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| NavHosp, Corpus Christi, Tex. | 377 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| NavHosp, Houston, Tex. # | 503 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL NINTH NAVAL DISTRICT | 16,588 | 182 | 41 | 13 | - | - | 1 | - | - | - | - | 27 | - | - | - | - | 11 | | |
| STATIONS OVER 500 STRENGTH | 11,059 | 140 | 35 | 11 | - | - | 1 | - | - | - | - | 23 | - | - | - | - | 2 | | |
| NavTraCen, Great Lakes, Ill. | 10,115 | 121 | 31 | 10 | - | - | 1 | - | - | - | - | 20 | - | - | - | - | - | | |
| NAS, Ottumwa, Iowa | 604 | 7 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | | |
| NAS, Olathe, Kans. | 940 | 12 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | 2 | | |
| STATIONS UNDER 500 STRENGTH | 4,188 | 37 | 6 | 2 | - | - | - | - | - | - | - | 4 | - | - | - | - | 5 | | |
| HOSPITALS | 441 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | | |
| NavHosp, Great Lakes, Ill. | 441 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | | |
| TOTAL ELEVENTH NAVAL DISTRICT | 53,438 | 467 | 98 | 46 | - | - | 1 | - | - | 1 | - | 41 | - | - | 1 | 8 | 45 | | |
| STATIONS OVER 500 STRENGTH | 49,249 | 441 | 89 | 44 | - | - | 1 | - | - | 1 | - | 36 | - | - | 1 | - | 42 | | |
| PhibTraBase, Coronado, Cal. | 1,412 | 12 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | | |
| USMC AirSta, Ft Toro, Cal. | 4,473 | 27 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | 3 | | |
| NavOrdTestSta, Inyokern, Cal. | 1,050 | 14 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES:

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

| NAVAL DISTRICT, AND STATION | STRENGTH | ALL CAUSES | RESPIRATORY DISEASES | | | | | | Scarlet Fever | Rheumatic Fever | Measles | Polio | Cerebrospinal Fever | Meningococcal | Gastro- enteritis | Acute | Diagnosis undetermined |
|---------------------------------|----------|---------------|----------------------|---------------|-----------|---|-------------------------------------|------------------|------------------|--------------------|---------|-------|------------------------|---------------|----------------------|-------|---------------------------|
| | | | Total | Cat. Fever | Influenza | PNEUMONIA & Bronchopneumonia Lobar Acute | Tonsillitis & Pharyngitis Ac. | Septic Throat | | | | | | | | | |
| 12th N. D. COMB. | | | | | | | | | | | | | | | | | |
| MSD, Oakland, Cal. | 524 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DistHqrs, SanFren | 1,063 | 5 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| NavShipyd, SanFren | 1,357 | 21 | 2 | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - |
| NavSta, Treasure Island, Cal. | 8,226 | 61 | 5 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| NAS, Denver, Colo. | 690 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| STATIONS UNDER 500 STRENGTH | 1,966 | 12 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| HOSPITALS | 1,760 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NavHosp, Mare Island, Cal. | 329 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NavHosp, Oakland, Cal. | 1,431 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL THIRTEENTH NAVAL DISTRICT | 13,847 | 79 | 15 | 7 | - | - | 8 | - | - | 1 | - | - | - | - | 4 | 4 | 10 |
| STATIONS OVER 500 STRENGTH | 12,093 | 71 | 13 | 7 | - | - | 6 | - | - | - | - | - | - | - | 4 | 4 | 9 |
| NavSta, Astoria, Oreg. | 2,424 | 19 | 8 | 4 | - | - | 4 | - | - | - | - | - | - | - | 2 | 2 | 2 |
| NavShipyd, Bremerton, Wash. | 3,549 | 12 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | 1 | 1 | 3 |
| NAS, Seattle, Wash. | 1,109 | 12 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 3 |
| NavSta, Seattle, Wash. | 2,898 | 19 | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| NavSta, Tacoma, Wash. | 714 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NAS, Whidbey Island, Wash. | 1,399 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| STATIONS UNDER 500 STRENGTH | 1,092 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| HOSPITALS | 662 | 2 | 2 | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - |
| NavHosp, Bremerton, Wash. | 662 | 2 | 2 | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - |

The symbol # indicates that current data are not available.

Indicates one week previous.

INCIDENCE OF COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIOUS 2

NavRecSta, Phila 1

NavHosp, Charleston, S. C. 1

NAVAL DISTRICTS

